

## PATENT COOPERATION TREATY

PCT

## NOTIFICATION OF ELECTION

(PCT Rule 61.2)

From the INTERNATIONAL BUREAU

To:

United States Patent and Trademark  
Office  
(Box PCT)  
Crystal Plaza 2  
Washington, DC 20231  
ÉTATS-UNIS D'AMÉRIQUE

in its capacity as elected Office

<b>Date of mailing</b> (day/month/year) 05 August 1999 (05.08.99)	
<b>International application No.</b> PCT/US97/23838	<b>Applicant's or agent's file reference</b> RCA 88836
<b>International filing date</b> (day/month/year) 18 December 1997 (18.12.97)	<b>Priority date</b> (day/month/year)
<b>Applicant</b> FORLER, Joseph, Wayne	

1. The designated Office is hereby notified of its election made:

☒ in the demand filed with the International Preliminary Examining Authority on:  
08 July 1999 (08.07.99)

☐ in a notice effecting later election filed with the International Bureau on:

2. The election ☒ was  
☐ was not

made before the expiration of 19 months from the priority date or, where Rule 32 applies, within the time limit under Rule 32.2(b).

<b>The International Bureau of WIPO</b> 34, chemin des Colombettes 1211 Geneva 20, Switzerland	<b>Authorized officer</b> Lazar Joseph Panakal
Facsimile No.: (41-22) 740.14.35	Telephone No.: (41-22) 338.83.38

## PCT

## INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference <b>RCA 88836</b>	<b>FOR FURTHER ACTION</b> see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.	
International application No. <b>PCT/US 97/23838</b>	International filing date (day/month/year) <b>18/12/1997</b>	(Earliest) Priority Date (day/month/year)
Applicant <b>THOMSON CONSUMER ELECTRONICS, INC. et al.</b>		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 3 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

1. ☐ **Certain claims were found unsearchable** (see Box I).

2. ☐ **Unity of invention is lacking** (see Box II).

3. ☐ The international application contains disclosure of a **nucleotide and/or amino acid sequence listing** and the international search was carried out on the basis of the sequence listing

☐ filed with the international application.

☐ furnished by the applicant separately from the international application.

☐ but not accompanied by a statement to the effect that it did not include matter going beyond the disclosure in the international application as filed.

☐ Transcribed by this Authority

4. With regard to the **title**, ☒ the text is approved as submitted by the applicant

☐ the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,

☒ the text is approved as submitted by the applicant

☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this International Search Report, submit comments to this Authority.

6. The figure of the **drawings** to be published with the abstract is:

Figure No. 3 ☒ as suggested by the applicant.

☐ None of the figures.

☐ because the applicant failed to suggest a figure.

☐ because this figure better characterizes the invention.

## INTERNATIONAL SEARCH REPORT

National Application No

PCT/US 97/23838

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 6 H04N7/16

According to International Patent Classification(IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 6 H04N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X Y	WO 97 42759 A (OKTV INC) 13 November 1997 see page 18, line 14 - page 19, line 33; figure 2 see page 23, line 24 - page 24, line 35 see page 2, line 13 - line 22 ---	1-7 8-10
Y A	US 5 550 575 A (WEST BRETT ET AL) 27 August 1996 see column 6, line 63 - column 7, line 40 see column 9, line 1 - line 15 see column 9, line 66 - column 10, line 26 ---	8-10 1,3
X	EP 0 777 385 A (IBM) 4 June 1997 see page 2, line 37 - line 39 see page 3, line 47 - page 4, line 18 see page 5, line 32 - line 42 --- -/--	1,3,6

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## ° Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&amp;" document member of the same patent family

Date of the actual completion of the international search

30 July 1998

Date of mailing of the international search report

07/08/1998

Name and mailing address of the ISA

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Beaudoin, 0

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/US 97/23838

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 97 23996 A (BLOCK ROBERT S) 3 July 1997 see page 28, line 21 - page 29, line 3 ---	1,3-5,7
A	US 5 056 139 A (LITTLEFIELD DAVID E) 8 October 1991 see column 5, line 1 - line 36 -----	1,2

## INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/US 97/23838

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
WO 9742759	A	13-11-1997	AU	2935397 A	26-11-1997
US 5550575	A	27-08-1996	NONE		
EP 0777385	A	04-06-1997	JP	9238321 A	09-09-1997
			US	5757417 A	26-05-1998
WO 9723996	A	03-07-1997	AU	1423497 A	17-07-1997
US 5056139	A	08-10-1991	JP	4230135 A	19-08-1992